

Resource Summary Report

Generated by [dkNET](#) on Aug 14, 2026

[Ttc21b^{aln}/Ttc21b^{aln}](#)

RRID:MGI:2181876

Type: Organism

Proper Citation

RRID:MGI:2181876

Organism Information

URL:

Proper Citation: RRID:MGI:2181876

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: abnormal limb bone morphology, truncated ribs, rib fusion, polycystic kidney, abnormal brain morphology, abnormal craniofacial morphology, absent olfactory bulb, abnormal vertebrae morphology, polydactyly, abnormal neural tube morphology

Affected Gene: Ttc21b

Genomic Alteration: aln

Catalog Number: 2181876

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24700869](#), [PMID:11818962](#)

Organism Name: Ttc21b^{aln}/Ttc21b^{aln}

Record Creation Time: 20240120T190749+0000

Record Last Update: 20240130T202108+0000

Ratings and Alerts

No rating or validation information has been found for Ttc21b^{aln}/Ttc21b^{aln}.

No alerts have been found for Ttc21b^{aln}/Ttc21b^{aln}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Niewoehner R, et al. (2026) Ttc21b is required for proper proliferation of neural progenitor cells. Disease models & mechanisms, 19(1).